Recreational Use Attainability Analysis

Cover Sheet

Water Body Identification #:	
Completed UAA Checklist:	
G Pre-Field Preparatory Data Sheet	
G Maps with actual survey sites marked	
G Data Sheet A	
G Data Sheet $B-3$ of 3 pages for each site	•
o Number of Sites:15	
G Data Sheet C (if applicable)	
o Number of Interviews:	
G Photographs	
O Quantities Upstream 30 15	
Downstream 30 15	
• Other 20	
, the undersigned, hereby affirm to the best strue and accurate.	of my knowledge, that all information reported in this UA
Signed: Old EAL	
righed.	
Printed Name: CHAD E- BARBOUR	Telephone #: 410-356-8993

<u>Pre-Field Preparatory Data Sheet</u> for Recreational Use Stream Surveys

Water Body Name: (from USGS 7.5' quad) Spring B	branch
8-digit HUC:	Missouri Water Body Identification (WBID) #: 1870
County: Devit	
Upstream Legal Description:	
Downstream Legal Description:	
Discharger Facility Name(s): Salem	WWTF, Adams Subd Asoc Inc, Salem Memorial Dist Hos
Discharger Permit Number(s):	21768, MO0083984, MO0087076
Weather Conditions for Past 7 days:	
CLEA	R. HOT, DRY

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest.

Date: 07 / 05 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

Spring Branch Water Body Name: 1870 WBID #: Upstream Coordinates: (WGS 84, ddd.ddddd) 091.51839 Downstream Coordinates: (WGS 84, ddd.ddddd) 37.70675, 091.61066 Current Weather Conditions: CLEAR, DRY, HOT Number of Sites Evaluated: 15 Name(s) of Surveyor(s): Chad Barbour, John Roberts WBID # 1870 Site # 929

Date: 06/18 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 3			Arrival Time:	
Longitude (ddd.dddd):	061 (151) Az	6,376FT.	1500	
Photo Ids: Upstream:	0441 I	Downstream: 0442	Other:	
		20 11.1.7 pm 77 f	E ROAD 0444- ACCES	
		0442-320	C INDAY OTH- MCILL	
		scribe access point to stream, n	earby roads, landmarks, etc.)	
AT CR 3/8 ROAD	C PA 0552 NG .			
		A		
,	ns*: (Mark all that)	promote or impede recreational	uses. Attach photos of evide	nce or unusual
ms of interest.)	□ Dlavanavada	☐ MDC conservation lands	☐ Urban areas	□ Comparaunds
☐ City/county parks	□ Playgrounds			☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	□ Nature trails	☐ Stairs/walkway
☐ No trespass sign	Fence	☐ Steep slopes	Other: PASTURC-	SEG PHOTO 0443
uman Uses Observed	d*:			
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	☐ Other:
Describe: (include num	ber of individuals rec	reating, frequency of use, phot	o-documentation of evidence	of recreational uses, et
	,			
vidence of Human U	1		Legical Face of engine resident and regions against the face of the control of th	
Roads	☐ Foot paths/pri		☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
☐ Other:				
CD III				
PASTURES	e.g., trash dumping, t	ires, drainages, discharges, etc.)	
142 (106)				

QU! Jufat

	Data	Sheet B - Site Chara	cterization – 2 o	of 3	
eam Morp	hology:				
Jpstream '	View Physical Dim	ensions: 0.67, 0.6	1,0,65 m		11 1111
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m
☐ Riffle					
□ Run					
Pool	6m	13.1	6	0.67	0.69
☐ Flow	D	-/-	Inlanitus (ft/ann).		
	Present?	☑ No V	relocity (ft/sec):		
Downstrea	m View Physical D	Vimensions: 1,1, 0.9			
Downstrea				Avg. Depth (m)	Max Depth (m
Oownstrea ☐ Riffle	m View Physical D	imensions: 1,1, 0.9	1, 1,08m	Avg. Depth (m)	Max Depth (m
	m View Physical D	imensions: 1,1, 0.9	1, 1,08m	Avg. Depth (m)	Max Depth (m
□ Riffle	m View Physical D	imensions: 1,1, 0.9	1, 1,08m	Avg. Depth (m)	Max Depth (m
☐ Riffle	m View Physical D Distance from access point (m)	Width (m)	Length (m)		
☐ Riffle ☐ Run ☐ Pool ☐ Flow	m View Physical D Distance from access point (m)	Vimensions: 1,1 , 0.9 Width (m) 14,6 □ No V	Length (m)	1.03	

Water Characteristics*: (Mark all that apply.)

Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	☐ Other:	
Color:	☑ Clear	☐ Green	□ Gray	☐ Milky	☐ Other:	
Bottom Deposit:	☐ Sludge	☐ Solids	Fine sediments	□ None	☐ Other:	
Surface Deposit:	□ Oil	☐ Scum	☐ Foam	None	☐ Other:	usatirishing Matahana ay 1947 (Million) (Million) (Million) (Million) (Million)

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID # 1870 Site # 121

Date: 06 / 18 / 2006

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	4.41		

Date: 06 / 19 / 2006

NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

If so, plea	ase check ALL t	hat apply:	creation since 1975?	
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
	served others us ase check ALL t		for recreation since 1	975? □ Yes □ No
☐ Wind surfing	☐ Kayaking	☐ SCOBA diving ☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
	en have you obse	erved it being used	for recreation?	
	G More than G 1 – 5 time G Less than	s per year	lease describe:	
	G 1 – 5 time G Less than	s per year	lease describe:	

WBID # 1870 Site # 430.

Date: 06 / 18 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 7		146. 29,4FT.	Arrival Time:	
Photo Ids: Upstream:	6433 [00wnstream: 0434	Other: 0440-COW IN 571	a@AM
rative Description	of Location: (Des	scribe access point to stream, nea	arby roads, landmarks, etc.)	
946 A 166 A 3 TA				SICE VIII
rounding Conditions of interest.)	ns*: (Mark all that p	promote or impede recreational u	uses. Attach photos of evide	nce or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☑ Fence	☐ Steep slopes	Other: PASTURE -	SEE PHOTO 0440
man Uses Observed	1*:			
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☑ None of the above	☐ Other:
dence of Human Us	se*:	• .	SEE PHOTO 0440	
☑ Roads	☐ Foot paths/pri	nts Dock/platform	☑ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
Other:				
	a track dumning t	iras drainagas discharges etc.)		
		ires, drainages, discharges, etc.)		

06/18/2ab

SUBMERGEO	ALGAG	PREVALENT,	40 %	OF	STREAM	AFFECTED.	2	

Water Characteristics*: (Mark all that apply.)

Odor:	☐ Sewage	☐ Musky	☐ Chemical	☑ None	☐ Other:
Color:	Clear	☐ Green	☐ Gray	☐ Milky	☐ Other:
Bottom Deposit:	☐ Sludge	☐ Solids	Fine sediments	□ None	☐ Other:
Surface Deposit:	□ Oil	□ Scum	☐ Foam	□ None	Other: ALGAG

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WBID	#_	187	0	Site	#	930
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Date: 06 / 18 / 2006

NONE	-			
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	i zaba			

WBID #	Site #	930
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Date: 06 / 18 / 2006

NONE Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

If so, ple	ase check ALL t		ecreation since 1975?	
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
If so, ple	ase check ALL t	hat apply:	y for recreation since 1	
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	Boating	□ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
How ofte	G More than G 1 – 5 time		lease describe:	

Telephone #:

WBID# 1870 Site# 931

Date: 06 / 18 / 2016

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

	7.66478		Arrival Time:	man di di
Longitude (ddd.dddd):	091.55655			<i>ର</i>
Photo Ids: Upstream:		Downstream: 0.436	Other:	. 15 6
		and the second second	0437- PATH- CULPT	INTS MAJURE
				ALTERNATION OF
		scribe access point to stream, nea	arby roads, landmarks, etc.)	
GOOW DOWNSTRE	inn of CU 323	DINE COURS OVER		
rrounding Condition	ne*• (Mark all that	promote or impede recreational u	uses. Attach photos of oxide	naa ar unusual
ns of interest.)	is . (Wark an mar)	promote of impede recreational t	ises. Attach photos of evide	nce of unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ State parks ☐ National forests		☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	MOther: PASTURE.	SET PHOTOS 0476 1 04
man Uses Observed	 *:		T	
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	☐ Other:
Describe: (include numb	per of individuals rec	reating, frequency of use, photo-	-documentation of evidence	of recreational uses, etc
			*	
	1000		postronic in the second control of the secon	
idence of Human Us			rsee photo	
□ Roads	☐ Foot paths/pri		☐ Livestock Watering	□ RV / ATV Tracks
·				

QL: Jufut

eam Morpl Upstream V		mensions: _0 ,3 °	1 0.45 0	400		
	Distance from access point (m)	Width (m)	Lengt	-	Avg. Depth (m)	Max Depth (m)
□ Riffle						
Run						
Pool	\$600	8.9	3		0.41	0.45
Flow	Present?	s 🗹 No	Velocity (ft/sec):	-	
☐ Riffle	access point (m)					
Downstream	Distance from	Dimensions: O. (65,0,70, 0 Lengt		Avg. Depth (m)	Max Depth (m)
☐ Riffle						
□ Run						
Pool	5630	8.9		0m	0.69	0.01
☑ Flow	Present?	s 🗆 No	Velocity (ft/sec): m = 1	O s	
	These values should a	add up to 100%)				
hstrate*: (Gravel 30	% Sand	O % Silt	20 % Mud/Clay	% Bedroo
	Cobble 10 %					
% (1 ,0					
% (1 ,0	unt of vegetation or a	lgal growth at the	e assessment site	e.)	
% (1 ,0		lgal growth at th	e assessment site	e.)	
% (1 ,0		lgal growth at th	e assessment site	2.)	
watic Veget	tation*: (Note amo	unt of vegetation or a	lgal growth at th	e assessment site	e.)	
watic Veget	tation*: (Note amo	unt of vegetation or a				
watic Veget	tation*: (Note amo	unt of vegetation or a	llgal growth at the	M None ☐ Milky	☐ Other:	LJGHTLY TROTT CASHON

☐ Foam

Surface Deposit:

☐ Oil

☐ Scum

None

☐ Other:

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WBID#	1870	Site #	931	
_				_

Date: 06 / 18 / 2006

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WBID	#	1870	Site#	931

Date: 06/18 / 2006

NONG Field Data Sheets for Recreational Use Stream Surveys

I. Do you live i	v long have you				* 2
	rsonally used the ase check ALL		ecreation since 1975?	□ Yes □ No	
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:	
Trow orce	G $1-5$ time	5 times per year s per year 1 time per year – p	lease describe:	THE STATE OF THE S	a.
8.3 ()	served others us	ing this water body	for recreation since 1	975? □ Yes ﴿	□ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:	- 11
	G More than $G = 1 - 5$ time		for recreation?		
4. Additional C	omments:				1
		1.0	No. of the last of		the file

WBID# 1870 Site# 1933

Date: 06/18 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 3	7.66389		Arrival Time:	market il
Longitude (ddd.dddd):	091.55683	ACC! ICIDAT	1	200
Photo Ids: Upstream:	Augi I	Downstream: 0432	Other:	
e in all II	0 171	The second section of the second	Carri	
		0433-	TJAE 0434-PATH	COWPAJAIS, MAMPE
rrative Description	of Location: (De	scribe access point to stream, n	earby roads, landmarks, etc.)	
450 m pounstrea.			,,	ransilia w
1				
- x				
rrounding Conditions of interest.)	ns*: (Mark all that]	promote or impede recreational	uses. Attach photos of evide	nce or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	MOther: Pasture	2-SEE PHOTOS OHDIED
	7	West and the second		
ıman Uses Observed	i*:			
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☑ None of the above	☐ Other:
Describe: (include num	ber of individuals rec	creating, frequency of use, photo	o-documentation of evidence	of recreational uses, etc.)
			The Canal	
ridence of Human U	Se*: ☐ Foot paths/prin	nts	✓ SEE PHOTO OU Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		☐ NPDES Discharge	☐ Fishing Tackle
	Lamping Sites	i The pitting	LI IVI DES Discharge	La Fishing Tackie
Other:				
urces of Pollution:	a a trach dumning t	ires, drainages, discharges, etc.	1	
PASTURE	e.g., trasii dumping, t	ires, diamages, discharges, etc.)	sire manuel
		1115		
	G	06/18/2006		

eam Morp	Data			C 2	
_		Sheet B - Site Char	racterization – 2 of	1 3	
Upstream		ensions: 0.53, 0.4	10,0,40m		
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
□ Riffle				1	
Run					
Pool	450	6.8	8	0.44	0.53
□ Flow	Present? Yes	□No	Velocity (ft/sec):	m=7s	
Downstrea	m View Physical D	imensions: 0.49		A Double ()	Non Double (a)
	access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
Riffle				*	
Run					
□ Pool	458	7/1	8m	0.52	0.55
Flow	Present?	□ No	Velocity (ft/sec):		
atuata*.		1 1000/)			p.
	These values should add		and 20 %S	Silt 5 % Mud/Clay	% Bedro
7.0	10000	70 00	20 /00	70 Midd Oldy	70 Dears.
uatic Vege	etation*: (Note amoun	t of vegetation or algal gr	rowth at the assessmen	t site.)	
NONE					
	* *				
			1		
400	cteristics*: (Mark all				
Odor:	☐ Sewage	☐ Musky ☐ C	Chemical No	one	
		M Green □ C		ilky Other: "	

☐ Foam

☑ Fine sediments

□ None
□ None

Other:

Other:

Bottom Deposit:

Surface Deposit:

☐ Sludge

□ Oil

☐ Solids

☐ Scum

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WBID # 1870 Site # 432

Date: 06 / 19 / 2006

NONE					- 5 T T
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WBID	#	870	Site	#	932
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Date: 06/ 18 / 2006

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

•	rsonally used thi		creation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you ob	G Less than served others us		lease describe:	1975? □ Yes □ No
*	ase check ALL t			
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing ☐ Hunting	☐ Kayaking ☐ Trapping	☐ Boating ☐ Fishing	☐ Wading ☐ None of the above	☐ Rafting ☐ Other:
	G More than $1-5$ time	erved it being used 5 times per year s per year 1 time per year – p	for recreation?	
/	omments:	***************************************		

WBID# 1870 Site# 933

Date: 06 / 18 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):			Arrival Time:	e e la Descri
Longitude (ddd.dddd):	091.55592	ACC: 16,657	114	0
Photo Ids: Upstream:	0498 I	Downstream: 0429	Other:	
		0430- BAV	K- CON 3/12 015, 1200	. 85
		scribe access point to stream, no	earby roads, landmarks, etc.)	
CR 322 ROAD CHO	MAR SAOM D	JANA TAKAN		
rrounding Conditio	ns*: (Mark all that	promote or impede recreational	uses. Attach photos of evide	nce or unusual
ns of interest.)		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The Control of the Co	
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☑ Steep slopes	Other: PASTUME -	SEC 24070 0430
ıman Uses Observe	4*.			
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	Other:
		reating, frequency of use, photo		
idence of Human U	se*:		TSEE PHOTOS	430
Roads	☐ Foot paths/pri	nts	☑ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
C Oak				
☐ Other:				
U Otner:			7	
	e.g., trash dumping, t	ires, drainages, discharges, etc.)		

06/18/2006

te: <u>06 /</u>	8 / 2006	CI - P CI				
eam Morp		Sheet B - Site				
o pstream	Distance from access point (m)	Width (m)		gth (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle						
□ Run						
☑ Pool	230 0.5.	. 6.9	5	0	060	0.66
Flow	Present? ☐ Yes	☑ No	Velocity	(ft/sec):		
	Distance from access point (m)	Width (m)	Leng	gth (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle						
☑ Run	240	3.5	100	D	0.31	0.35
□ Pool						
Flow	Present? Yes	□ No	Velocity	(ft/sec): In	: 65	
hstrate*•	These values should ac	ld up to 100%)				
		Gravel 30	% Sand	10 % Silt	% Mud/Clay	% Bedroo
				×		
uatic Vege	etation*: (Note amou	nt of vegetation or a	lgal growth at t	ne assessment si	te.)	
N 0 N U						*
iter Chara	cteristics*: (Mark a	I that apply.)				
Odor:		☐ Musky	☐ Chemical	☑None	□ Other:	
Odor:	☐ Sewage	□ Musky	LI Chemical	Li None	U Other.	

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☐ Foam

☐ Fine sediments

☐ None
☐ None

Other: SAND

☐ Other:

Bottom Deposit:

Surface Deposit:

☐ Sludge

□ Oil

☐ Solids

☐ Scum

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WBID # 1870 Site # 933

Date: 06 / 19 / 2006

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WBID	#	1870	Site#	133	

Date: 06 / 18 / 2016

NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

	ersonally used the		ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
	1 1		for recreation since	1975? □ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
How often	G More than G 1 – 5 time		for recreation?	<i>t</i>
4. Additional C	Comments:			4.8
rao <u>in tri in in</u>				*

WBID # 18 70 Site # 934

Date: 06/ 18 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Lantude (ddd.dddd):	7,66 242		Arrival Time:	
Longitude (ddd.dddd):	091. 55518	Acc' 17.087.	1100)
Photo Ids: Upstream:	0424 1	Downstream: 0425	Other:	
		0426-0427	EARL (CONTROLL)	if bull ()
arrative Description	of Location: (De	scribe access point to stream, ne	earby roads, landmarks, etc.)	
180m & UPS Thes			,,	
		and the second s		
rrounding Conditio	ns*: (Mark all that	promote or impede recreational	uses. Attach photos of evide	nce or unusual
ms of interest.)		· - I I Pariti	•	
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☑ Steep slopes	Other: PASTORE.	SEE PHOTOS 0424 04
9.6				
uman Uses Observed	1*:			T
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	☐ Other:
Describe: (include num	ber of individuals rec	reating, frequency of use, photo	o-documentation of evidence	of recreational uses, etc
		,		
,		ALCOHOLD SERVICE		
idence of Human II			Sec. Division	17/- 1// 27
idence of Human U	The state of the s		T SEE PHATAS ON	
☐ Roads	☐ Foot paths/prin		☐ Livestock Watering	□ RV / ATV Tracks
☐ Roads ☐ Rope swings	The state of the s			RV/ATV Tracks
☐ Roads	☐ Foot paths/prin		☐ Livestock Watering	□ RV / ATV Tracks
☐ Roads ☐ Rope swings ☐ Other:	☐ Foot paths/prin☐ Camping Sites	☐ Fire pit/ring	☐ Livestock Watering ☐ NPDES Discharge	□ RV / ATV Tracks
☐ Roads ☐ Rope swings ☐ Other: urces of Pollution: (a	☐ Foot paths/prin☐ Camping Sites		☐ Livestock Watering ☐ NPDES Discharge	□ RV / ATV Tracks
☐ Roads ☐ Rope swings ☐ Other:	☐ Foot paths/prin☐ Camping Sites	☐ Fire pit/ring	☐ Livestock Watering ☐ NPDES Discharge	□ RV / ATV Tracks

06/18/2006

(m) Length (m) Avg. Depth (m) Max Dep		Distance from	Dimensions: 0/34, Width (m)		a) Aug D	onth (m)	Max Depth (m)
Velocity (ft/sec): 120 0.37 0.41 Velocity (ft/sec): (m) Length (m) Avg. Depth (m) Max Dep		access point (m) Width (III)	Length (n	Avg. D	eptn (m)	wiax Deptii (iii)
Velocity (ft/sec): 120 0.37 0.41 Velocity (ft/sec): (m) Length (m) Avg. Depth (m) Max Dep	□ Riffle				-		
Velocity (ft/sec): : 0.25, 0.31, 0.34 m (m) Length (m) Avg. Depth (m) Max Dep	Run	Koceb	N CED	100	68 ·		1 CEB
: 0.25, 0.31, 0.34m (m) Length (m) Avg. Depth (m) Max Dep	Pool	120	6.5	120	0.3	7	0.41
(m) Length (m) Avg. Depth (m) Max Dep	☐ Flow	Present?	es ☑No	Velocity (ft/se	c):		
0134	☑ Run	120	4.7	129	0,1	30	0.34
	Riffle	1-2		10:		2. 19	0.24
	□ Pool			-			0134
Velocity (ft/sec): \\ \m = 55	☐ Flow	Present?	es □ No	Velocity (ft/se	c): Im = 55	*	
	ostrate*:			% Sand	% Silt to	% Mud/Clay	% Redroc
			76 Glavel 76	70 Sand 10	70 SIR 10	70 Ivida Clay	70 Bedroc
, m, o o	☐ Flow	(These values should	d add up to 100%.)		, , , , , , , , , , , , , , , , , , ,	%	Mud/Clay
,	ostrate*:			0/ Sand	9/ Sil+	% Mud/Clay	0/ Dadras
		Copple	% Gravel 70	% Sand 10	% Silt 10	% Mud/Clay	% Bedroc
		10					
% Sand 10 % Silt 10 % Mud/Clay %	%	1 10	nount of vegetation or als	ral growth at the age	sessment site		
	%	1 10	nount of vegetation or als	val growth at the ass	sessment site)		

☐ Foam

Bottom Deposit:

Surface Deposit:

☐ Sludge

☐ Oil

☐ Solids

☐ Scum

Fine sediments

☐ None

☑ None

Other:

Other:

SAND

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

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WBID # 1870 Site # 434

Date: 36 / 19 / 2006

NONE						
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A. C.		-,3			5°-76' 3.	
*			76.		Page Phys	
r.						
				-1		
			Marchine All Control	•	* 90ke, 1999	
						6
*						175

06 / 18 / 208	te#			
		heets for Recreati	onal Use Stream Sur	vevs
1. Do you live i	n the area?		sary for multiple inter	views)
2. Have you per		s water body for re	ecreation since 1975?	□ Yes ☑ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
	G 1 – 5 times G Less than served others usi	5 times per year s per year 1 time per year – p	lease describe:	1975? ☑ Yes □ No
3. Have you obs	ise check All t	nat appry.	☐ Tubing	☐ Water skiing
If so, plea	ase check ALL to	☐ SCUBA diving	L I HOME	
3. Have you obs If so, ples ☐ Swimming ☐ Wind surfing	□ Skin diving □ Kayaking	☐ SCUBA diving ☐ Boating	□ Wading	Rafting

Less than 1 time per year – please describe: G

4. Additional Comments: TEO CONSINGRAM OWNER.

Contact Information (if willing to provide):

Name: RAY HEDRICK Address: PR 6 3570, SALEM, MO

Telephone #: - 3 47 - 3383

WBID #_ 1870 Site # 935

Date: 06 / 18 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 3					Arrival Time:	00 .
Longitude (ddd.dddd):	091.55392 AC	6' 14	157			
Photo Ids: Upstream:	0420 I	Downstre	eam: 0421		Other:	
			e is a real conditional volume			
AT CH 322 ROAD		scribe ac	cess point to stream, ne	arby road	s, landmarks, etc.)	
11 CH JOHNON	CHOSTAL					
				-		
rrounding Conditions of interest.)	ns*: (Mark all that p	promote	or impede recreational t	ises. Atta	ch photos of evide	nce or unusual
☐ City/county parks	☐ Playgrounds		OC conservation lands	☐ Ur	ban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	□ Nat	tional forests	□ Na	ture trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Stee	ep slopes	Other: PASTURES.		SEG PHUTO 0421
man Uses Observed	4*•			prof.		end_
☐ Swimming	☐ Skin diving		☐ SCUBA diving	Пт	ıbing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating		ading	Rafting
☐ Hunting	☐ Trapping		☐ Fishing		one of the above	☐ Other:
Describe: (include num						of recreational uses, et
					11-11	
dence of Human U	se*:					
□ Roads	☐ Foot paths/prin	nts	☐ Dock/platform	☐ Liv	vestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	□ NP	DES Discharge	☐ Fishing Tackle
Other: NONG				9		
irces of Pollution: (e.g., trash dumping, t	ires, drai	nages, discharges, etc.)			
PASTURE						
			111	400		E-51-A
	QL	1/	2/wt			
	- 1	1 1 1	10 1			
	. 0 6	118	1000			

-	18 / 2006	- Chara D. Cita Cl		2 -61	,		
	Dat	a Sheet B - Site Ch	naracterizat	ion – 2 of .	3		
eam Morp Jpstream	-	nensions: *-E57	TIMATED DE	e to per	7 14		A residual 1
	Distance from access point (m)	Width (m)	Length	ı (m)	Avg. D	epth (m)	Max Depth (m)
☐ Riffle							
□ Run				,			
☑ Pool	18	7,3	18	-	71.5	in '	* >1.5m
☐ Flow	Present?	ĭ ⊠ No	Velocity (f	t/sec):	*		
	access point (m)	Width (m)	Length	ı (m)	Avg. D	epth (m)	Max Depth (m)
	Distance from	Dimensions: ★ - 6 Width (m)	Length			epth (m)	Max Depth (m)
☐ Riffle	· ·	8,					
☑ Run	12m	88	12/	n	71.5	5m	* >1.5m
□ Pool							
☐ Flow	Present? Yes	s □ No	Velocity (f	t/sec):	:75		
	These values should a	dd up to 100%)					
strate*: (These values should a		6 Sand	5 % Sil	t 5.	% Mud/Clay	% Bedroo
	Cobble 10 %	Gravel 40 %	o Sanu	/ / / / / /			
	Cobble 10 %	Gravel 40 %	o Sand) 10011			
40 %		unt of vegetation or alga			site.)		
40 %					site.)		
40 %					site.)		
40 % uatic Vege	etation*: (Note amou	unt of vegetation or alga			site.)	,	c
40 % uatic Vege		ant of vegetation or alga				☐ Other:	

☐ Foam

Tine sediments

☐ None

☐ None

Other: SAND

☐ Other:

Bottom Deposit:

Surface Deposit:

☐ Sludge

Oil-

☐ Solids

☑ Scum

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

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WBID # 1870 Site # 935

Date: 06 / 18 / 2006

	AND D	MABATERNO	SELTIAN	vs Too	DESP	TO MEA	JURE -	YJAUALLY	ESTINA	T'P D
		2								
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			- Marian						***************************************	

WBID # 1870 Site # 435

Date: 06 / 18 / 2006

NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

	ersonally used the	_	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
If so, ple	ease check ALL	that apply:	y for recreation since 1	ingression line
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing ☐ Hunting	☐ Kayaking ☐ Trapping	☐ Boating ☐ Fishing	☐ Wading ☐ None of the above	☐ Rafting ☐ Other:
Inditing	Паррия	Tishing	1 None of the above	- Other.
How oft	G More than	erved it being used n 5 times per year es per year 1 time per year – p	for recreation?	
4. Additional (Comments:	Aug gd		
er vi				

Telephone #:

Date: 06 / 18 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 3			Arrival Time:		
Longitude (ddd.dddd):	091.55356	ACC' 17,8 FT	1.000 80 1.000 1.000 1/20	O	
Photo Ids: Upstream:	0423 I	Downstream: 0433	Other:	orași s	
			The same and the same	mental III	
		scribe access point to stream, no	earby roads, landmarks, etc.)		
150 M UPSTREAM	OF CR322 R	DUD CHOPPING			
		and the same			
rrounding Conditions of interest.)	ons*: (Mark all that	promote or impede recreational	uses. Attach photos of evide	nce or unusual	
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	Fence	☐ Steep slopes	Other: PASTURE:	FOREST	
man Uses Observed	i*:		DIMECTLY ADDRESST		
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	☐ Fishing ☐ None of the above		
Describe: (include num	ber of individuals red	reating, frequency of use, photo	o-documentation of evidence	of recreational uses, etc	
	-				
idence of Human U	se*:			Later Access	
☑ Roads	☐ Foot paths/pri	nts	☐ Livestock Watering	□ RV / ATV Tracks	
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle	
☐ Other:					
rces of Pollution:	e.g., trash dumping, t	ires, drainages, discharges, etc.))		
	in the second se				
PASTURES ALONG	RICHT BANK				
		ac ph			

06/18/2006

	, D	pata Sneet B - S	Site Characterization	on - 2 of 3		
ream Morph		Dimensions.	3, 1,5, 1,23 m			
opstream vi	Distance from access point (n	Width		(m) Avg.	Depth (m)	Max Depth (m)
□ Riffle						
□ Run						
Pool	155	8-1	5	1,	34	1.73
□ Flow 1	Present?	Yes No	Velocity (ft/	sec):		
☐ Riffle						
T niag	access point (n	Width	(m) Length	71.6.	Depth (m)	Max Depth (m)
Run						
Pool	125	* 9.0	25	7 71	.5m	* >1.5m
☐ Flow	Present?	Yes ☑ No	Velocity (ft/	sec):		
bstrate*: (The		d add up to 100%. % Gravel) % Sand 1	5 % Silt 15	% Mud/Clay	% Bedro
70 CC	10	70 Glavel	00 70 Saint 1	5 /0 Bitt 15	70 Ivida Ciay	70 Bedro
uatic Vegeta	tion*: (Note ar	nount of vegetation	n or algal growth at the a	ssessment site.)		
NONE						
		alr all that ample.				
Odor: Color:	Sewage ☐ Clear		☐ Chemical	☑ None	☐ Other:	

☐ Foam

☑ Fine sediments

☐ None

☑ None

Other:

☐ Other:

SAND

Bottom Deposit:

Surface Deposit:

☐ Sludge

☐ Oil

☐ Solids

☐ Scum

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WBID # 1870 Site # 936

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Date: 06 / 18 / 2006

DUWNSTAVA	m SEGMENT TO	O DEEP TO ME	+SURE - VISUALLY E	STIMATED.	
					51/10/10
	· · · · · · · · · · · · · · · · · · ·		9		<u> </u>
					aus C
					month of the second
					and C
					and L
	Land				Policination of the state of th
	1.314				Service Date
					The second

WBID #__ 1870__ Site # __ 936

Date: 06/ 18 / 2006

NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

	rsonally used th ase check ALL	•	ecreation since 1975?	☐ Yes ☐ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
-		sing this water body	lease describe:	975? □ Yes □ No
☐ Swimming	Skin diving	□ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
	G More than G 1 – 5 time	erved it being used n 5 times per year es per year 1 time per year – p	lease describe:	
4. Additional C	Comments:			

WBID # 1870 Site # 937

Date: 06 / 18 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 3			200	Arrival Time:	55	
Longitude (ddd.dddd): Photo Ids: Upstream:	091.53937 A	Doumetre	5 F T	Othor		
rioto ius. Opsiream.	0412	Downstre	ат: 0413	Other: 64.6. A	LGAG	
		0414	- POAD THOUSE CK.	0415- TABATATAT PL	.007	
				arby roads, landmarks, etc.)		
UNHAMOU INDAU L	-6,901.V6 10 1	WASTE	100 - 100 × 1 V	My Only de Call	7	
				El a Tibe		
rounding Conditio	ns*: (Mark all that	promote	or impede recreational u	uses. Attach photos of evide	nce or unusual	
☐ City/county parks	☐ Playgrounds	□ MD	C conservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National forests		☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☑ Fence ☐ S		p slopes	Other: SEWAGE T	MEATONS DIANT-	
man Uses Observed	1*•	1 12 12	The state of	SEE PHOTO	0415; FOAGST	
☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking		Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping] Fishing	None of the above	☐ Other:	
Describe: (include numl	per of individuals rec	creating,	frequency of use, photo-	-documentation of evidence	of recreational uses, et	
dence of Human Us	se*:	nts	□ Dock/platform	☐ Livestock Watering	□ RV / ATV Track	
☐ Rope swings	☐ Camping Sites	s	☐ Fire pit/ring	☑ NPDES Discharge	Fishing Tackle	
☐ Other:					VSE PHOTO 0419	
Li Other:			- Marie - Mari	· · · · · · · · · · · · · · · · · · ·		
		tires drai	nages discharges etc.)			
rces of Pollution · le	o trash dumning t					
rces of Pollution: (6	e.g., trash dumping, t			To illustrate of the	o't baca-r')	
	-				Vision Section	

QC: John 2006

	Data	Sheet B - Site Cha	racterization – 2	of 3	
eam Morp Upstream		nensions: 0.87,0	.70.0.79		
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
□ Run					
☑ Pool	15	7.5	15	0.79	0.27
☐ Flow	Present?	ŬNo	Velocity (ft/sec):		
□ D:ca	access point (m)	Width (III)	Length (m)	Avg. Depth (m)	Wax Depth (m)
	Distance from	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle	,				
Run					
☑ Pool	13	7.2	13	0.95	1.3
☐ Flow	Present?	□ No	Velocity (ft/sec):		
astrata*•	(These values should ac	d up to 100%			
			Sand 5 %	Silt % Mud/Clay	% Bedroo
uatic Vege	etation*: (Note amou	nt of vegetation or algal	growth at the assessme	ent site.)	
	VE ALGAL GAOWT STREAM DEACH AS	H THROUGHOT A	BACH! SEE PHOTO	0416.	
00 / 0 F	STRUM PLEASE AT	16670			
-					
	icteristics*: (Mark a	I that apply.)			
Odor:	☐ Sewage	☐ Musky ☐	Chemical 🖾 1	None	
Odor.				Milky Other:	

☐ Foam

☑ Fine sediments

☐ None

□ None

Other: SAND

Other:

SEE PHAND

Bottom Deposit:

Surface Deposit:

☐ Sludge

□ Oil

☐ Solids

☐ Scum

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

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WBID # 1870 Site # 137

Date: 06 / 18 / 2006

Data Sheet B - Site Characterization - 3 of 3

	8	711.9
		- 80

WBID #_ 1870 ___ Site #_ 93>

Date: 06/ 13 / 2006

NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

	rsonally used the ase check ALL t		ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
If so, ple	served others us	hat apply:	y for recreation since 1	975? □ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
77.				
How ofte	G 1 – 5 time G Less than	5 times per year s per year	lease describe:	

WBID #_ 1870 Site # _ 938

Date: 06 / 18 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 3		2		Arrival Time:	02 oG 1
Longitude (ddd.dddd):	041,53723	A	9.557	10	. 01
Longitude (ddd.dddd): Photo Ids: Upstream:	5417	Downst	tream: 6419	Other:	NOTE OF THE PROPERTY OF THE PR
				arby roads, landmarks, etc.)	PEANT.
rounding Conditions of interest.)	18*: (Mark all that p	promot	te or impede recreational u	uses. Attach photos of evide	nce or unusual
☐ City/county parks	☐ Playgrounds		IDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks		lational forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	□ s	teep slopes	☑ Other: S. T. P. ; FU	ED MILL
man Uses Observed	*:			50M AWAY] E PHOTO 0415 (5776 157)	L 100m From STO SEE PHOTO 94
☐ Swimming	☐ Skin diving	. =	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping		☐ Fishing	☑ None of the above	☐ Other:
Describe: (include numb	er of individuals rec	creating	g, frequency of use, photo-	-documentation of evidence	of recreational uses, etc
dence of Human Us ☑ Roads	e*: ☐ Foot paths/prii	nts	□ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
Other: Baloge				L 111 DES DISCHARGE	a rishing rackie
			rainages, discharges, etc.)		
SEWNOU TRUNTING				o (soit or fil del conste	ark as are and a
	*		6/18/2006	7	Terrous Pomode I

ater Characteri	stics*: (Mark a	ll that apply.)				
Odor:	☐ Sewage	☐ Musky	☐ Chemical	None	☐ Other:	
Color:	☐ Clear	☐ Green	☐ Gray	☐ Milky	Other: TURBIN	
Bottom Deposit:	☐ Sludge	☐ Solids	Fine sediments	□ None	Other: SAND	

☑ None

☐ Other:

☐ Foam

Surface Deposit:

☐ Oil

☐ Scum

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

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Date: 06 / 18 / 2006

Data Sheet B - Site Characterization - 3 of 3

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	(0.60) 61	and the second		
19			e de la colón de l	rog - Fortun
			Tooling to the second s	ing - Zorijan
			serve i segnales	
			Second 13	os - Zorten
			Section 19-12	

WBID #______ Site # ______ 938

Date: 06/ 18/ 2006

Telephone #:

NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
3. Have you obs	The state of the s	sing this water body	lease describe:	.975? □ Yes □ N
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
w 1	G More than $1-5$ time		lease describe:	
4. Additional C	omments:			
	E LIVING			
N. M. C.				

Date: 06 / 18 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

			Arrival Time:	
Longitude (ddd.dddd):	091.50614	ACC: 17.7 F3	090	OC
Photo Ids: Upstream:		Downstream: 04/1	Other:	
	271	is in a part of good or have		wola , i
		- VI - GFDI		
250m UPTREAM		scribe access point to stream, no	earby roads, landmarks, etc.)	The state of the s
a John Offithering	OF 6, 12 KOV	10cm (1) I V6		
				THE REAL PROPERTY.
rounding Conditions of interest.)	ns*: (Mark all that p	promote or impede recreational	uses. Attach photos of evide	nce or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other: AESTOENT:	IAL-BOTH SZDESOI
man Uses Observed	l*:	A THE WAY THE THE	5 TAURM.	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	☐ Other:
Describe: (include numb	per of individuals rec	reating, frequency of use, photo	o-documentation of evidence	of recreational uses, etc
dence of Human Us	se*:			
☐ Roads	☐ Foot paths/prin	nts Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
Other: NONE				
was of Dollutions		in delice distance at N		
PA)TURES 250m		ires, drainages, discharges, etc.)		
		. 7		

06/18/2006

eam Morp			A 114 A 15		on and a
pstream	View Physical Dim Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
□ Run					
/	250	8.3	7m.	0.57	.0.65
☑ Pool	250	0:7		1	
☐ Flow	Present?	No Dimensions: 0,9	Velocity (ft/sec):		
☐ Flow	Present?	☑ No	Velocity (ft/sec):	Avg. Depth (m)	Max Depth (m)
☐ Flow	Present?	No Dimensions: 0,9	Velocity (ft/sec):	Avg. Depth (m)	
□ Flow Downstrea	Present?	No Dimensions: 0,9	Velocity (ft/sec):	Avg. Depth (m)	
□ Flow Downstrea □ Riffle	Present?	No Dimensions: 0,9	Velocity (ft/sec):	Avg. Depth (m)	
☐ Flow Downstrea ☐ Riffle ☐ Run	Present?	Oimensions: 0.9 Width (m)	Velocity (ft/sec):		Max Depth (m)
☐ Flow Downstrea ☐ Riffle ☐ Run ☐ Pool ☐ Flow	Present?	☑No Dimensions: 0.4 Width (m)	Velocity (ft/sec): 7,0.32,0.80 Length (m)		Max Depth (m)
☐ Flow Downstrea ☐ Riffle ☐ Run ☐ Pool ☐ Flow Dostrate*: (Present?	☑ No Dimensions: 0.9 Width (m) 8.5 ☑ No d up to 100%.)	Velocity (ft/sec): 7,0.32,0.80 Length (m)	0.86	Max Depth (m)

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☐ Foam

☐ Chemical

☐ Fine sediments

☐ Gray

☑ None

Milky

☐ None

None

Other:

Other:

Other:

Other: Ondwar

Odor:

Color:

Bottom Deposit:

Surface Deposit:

☐ Sewage

☐ Clear

☐ Sludge

□ Oil

☐ Musky

☐ Green

☐ Solids

☐ Scum

Date: 06 / 18 / 2006

Data Sheet B - Site Characterization - 3 of 3

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					ado	

WBID #_	1870	Site #	939	

Date: 06 / 18 / 2006

NONE Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

	rsonally used thase check ALL	The state of the s	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
•	served others us		y for recreation since 1	.975? □ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Swimming ☐ Wind surfing	☐ Skin diving ☐ Kayaking	☐ SCUBA diving ☐ Boating	□ Wading	Rafting
☐ Swimming ☐ Wind surfing ☐ Hunting	☐ Skin diving ☐ Kayaking ☐ Trapping	☐ SCUBA diving ☐ Boating ☐ Fishing	☐ Wading ☐ None of the above	
☐ Swimming ☐ Wind surfing ☐ Hunting How often	☐ Skin diving ☐ Kayaking ☐ Trapping ☐ have you obser ☐ More than ☐ 1 – 5 time ☐ Less than	☐ SCUBA diving ☐ Boating ☐ Fishing erved it being used ☐ 5 times per year s per year 1 time per year – p	☐ Wading ☐ None of the above for recreation?	☐ Rafting ☐ Other:
☐ Swimming ☐ Wind surfing ☐ Hunting How often	☐ Skin diving ☐ Kayaking ☐ Trapping ☐ have you obser ☐ More than ☐ 1 – 5 time ☐ Less than	☐ SCUBA diving ☐ Boating ☐ Fishing erved it being used ☐ 5 times per year s per year 1 time per year – p	☐ Wading ☐ None of the above for recreation?	☐ Rafting ☐ Other:
☐ Swimming ☐ Wind surfing ☐ Hunting How often	☐ Skin diving ☐ Kayaking ☐ Trapping ☐ have you obser ☐ More than ☐ 1 – 5 time ☐ Less than	☐ SCUBA diving ☐ Boating ☐ Fishing erved it being used ☐ 5 times per year s per year 1 time per year – p	☐ Wading ☐ None of the above for recreation?	☐ Rafting ☐ Other:
☐ Swimming ☐ Wind surfing ☐ Hunting How often	☐ Skin diving ☐ Kayaking ☐ Trapping ☐ have you obser ☐ More than ☐ 1 – 5 time ☐ Less than	☐ SCUBA diving ☐ Boating ☐ Fishing erved it being used ☐ 5 times per year s per year 1 time per year – p	☐ Wading ☐ None of the above for recreation?	☐ Rafting ☐ Other:

WBID # 1870 Site # 940

Date: 06 / 18 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):			Arrival Time:	0.113	
Longitude (ddd.dddd):	091.53534 A	CC 31.3FT	0	840	
Photo Ids: Upstream:	0405 [Downstream: 0406	Other:		
		0407- PASTURE 0408	1. YARD OUNT - TANG	an Toracks	
		scribe access point to stream, ne	earby roads, landmarks, etc.)		
+TRT19 200	DCB0352 V6.				
***			1 1 1 1		
		Secret to set to	and the second second second	ors and a second	
rounding Conditions of interest.)	ns*: (Mark all that p	promote or impede recreational	uses. Attach photos of evide	nce or unusual	
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☑ Fence		*		
	PARAS	steep stepes	SEE PHOTO 0407	LSEE YARD PHOTO O	
man Uses Observed	i*:				
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	☑ None of the above	☐ Other:	
Describe: (include num	ber of individuals rec	creating, frequency of use, photo	o-documentation of evidence	of recreational uses, etc	
	-110				
dence of Human U					
☑ Roads	☐ Foot paths/prin	nts	☐ Livestock Watering	□ RV / ATV Tracks	
☐ Rope swings	☐ Camping Sites	Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle	
Other: TAACTO	A TRACIS AN	BANK (ABANK) - SEFP	HO70 0409		
			. '		
	e.g., trash dumping, t	ires, drainages, discharges, etc.)			
PASTURE.					
*		- 1			
	_	06/18/2006			
		261/20			
		1			

te: <u>06/</u>	18 / 3006				
	Data S	Sheet B - Site Cha	racterization – 2	of 3	
eam Morp	hology:				
	View Physical Dime	nsions: 0.55,03	54,557	at grade and a larger	Contractor C
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (n
☐ Riffle					
□ Run					
☑ Pool	20	5.4	≈5	0.55	0.67
☐ Flow	Present?	☑ No	Velocity (ft/sec):		
Downstrea	ım View Physical Di	mensions:	0.65,0.6	7. 0.620	
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (n
☐ Riffle					-
□ Run					
☑ Pool	8	7.5	8	0.65	0.67
		☑ No	Velocity (ft/sec):		

	-	,	× ×			
iatic Veget	ation*: (Note	amount of vege	etation or algal grow	th at the asses	sment site.)	
	ALGAL GROU					

Water Characteristics*: (Mark all that apply.) Odor: ☐ Sewage ☑ None ☐ Chemical ☐ Other: ☐ Musky Color: Milky ☐ Clear ☐ Green ☐ Gray ☐ Other: Bottom Deposit: ☐ Sludge ☐ Solids Fine sediments ☐ None Other: SAND Surface Deposit: Other: ALGAE □ Oil ☐ Seum ☐ Foam ☐ None

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Date: 06 / 18 / 2006

Data Sheet B - Site Characterization - 3 of 3

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	familia (1)		
a -e : _ One Person			
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letsov 1			Crion
Legary 1			Para Charact
leavy 1			Colors Charact

WBID	#	1870	Site #	940
	_			

Date: 06 / 18 / 2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

	ersonally used the ease check ALL		ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
	ease check ALL		y for recreation since 1	975? □ Yes □ No □ Water skiing
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
now off	G More than G 1 – 5 time G Less than	erved it being used of 5 times per year es per year 1 time per year – p		
4. Additional (CONTROL OF STREET	and make		

WBID # 1870 Site # 941

Date: 06/17/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 3		194 × 31	Arrival Time:	es edi I
Longitude (ddd.dddd):	091.52882	ACC. 26.7 FT.	1645	
Photo Ids: Upstream:	0401 [Downstream: 0402	Other:	isveff E
		0403 + 0404	- Senay PAINTING	
				ringenw = 12
		scribe access point to stream, nea	arby roads, landmarks, etc.)	
AT MO 411 PO	W C80251100.			
		3 1 Harris 19 1 1 5 -		
		. Indiana	di la Berrano della città di	,41
rrounding Conditions of interest.)	ns*: (Mark all that p	promote or impede recreational u	ises. Attach photos of evide	nce or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other: RESIDENTI	AL A CATEULY DRAL
				7,701,200
ıman Uses Observed	1*:			
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	☐ Other:
Describe: (include numl	ber of individuals rec	reating, frequency of use, photo-	documentation of evidence	of recreational uses, et
		1 7 7 7 7 7 7 7 7 1 1	CHIMICALLY CO.	
		In an estimate and the state		
idence of Human Us				
□ Roads	☐ Foot paths/prir	nts Dock/platform	☐ Livestock Watering	□ RV / ATV Track
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
Other: SPMAY PP	O NA DNITHE	VERPASS: SEE PHOTOS	0403 ± 0404	
	to-al decominate to	rac drainages discharges etc.)		
PASTUMES WITHE		ires, diamages, discharges, etc.)		THE PROBLET

QL: Jufato 06/17/2006

WBID#	1870	Site#	941	
- 01	. 17	7~/		

Date: 06/17/206

Data Sheet B - Site Characterization - 2 of 3

	Distance from access point (m)	Width (m)	Length (m	n) A	vg. Depth (m)	Max Depth (m)
□ Riffle						
□ Run						
Pool	18m	12,8m	18m		0,9	1,2m
☐ Flow	Present? ☐ Yes	☑ No	Velocity (ft/sec	c):		
Downstraar	n View Physical I	Dimensions: 0	39m 0	55	Olom	
DOWNSLI CAL	Distance from access point (m)	Width (m)	Length (m		vg. Depth (m)	Max Depth (m)
☐ Riffle	,			æ		
□ Run .				8		
Pool	18m	5,2m	18m		0.55	0,70m
☐ Flow	Present? ☐ Yes	☑ No	Velocity (ft/sec	c):		
		× *			2	
	These values should ad		6 Sand 10	% Silt	5 % Mud/Clay	% Bedrock
5 700	700010	Slavel 70 /	o Sand 13	70 SHt	5 70 Widd Clay	76 Bedrock
uatic Veget	ation*: (Note amoun	nt of vegetation or alga	al growth at the ass	essment site	.)	
ALGAL GP	LOWTH IN STA	SNANT ARBAS!	10% OF STI	16nm AFF	ECTED.	
	ac v					
	teristics*: (Mark al	l that apply.)				
ter Charac		☐ Musky [☐ Chemical	☐ None	☐ Other:	n A 11135
Odor:	☐ Sewage	L Musky				170,1010
	☐ Sewage		□ Gray	Milky	Other:	1711.401.5
Odor:	☐ Clear	☑ Green [☑ Milky □ None		

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WBID # 1870 Site # 941

Date: 06/17 / 2006

Data Sheet B - Site Characterization - 3 of 3

NONG				
				Downsteam
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		palana managaran		
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		internal part		
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	T I Passe Williams			Angel V sitted
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				Angel V sitted

WBID # 1870 Site # 941

Date: 06/17/206

NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

	rsonally used the ase check ALL t	•	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
•		_	for recreation since 1	1975? ☐ Yes ☐ No
If so, ple	ase check ALL	that apply:		
If so, ple ☐ Swimming	ase check ALL t	hat apply:	☐ Tubing	☐ Water skiing
☐ Swimming ☐ Wind surfing	☐ Skin diving ☐ Kayaking	☐ SCUBA diving ☐ Boating	□ Wading	Rafting
☐ Swimming ☐ Wind surfing ☐ Hunting	☐ Skin diving ☐ Kayaking ☐ Trapping	☐ SCUBA diving ☐ Boating ☐ Fishing	☐ Wading ☐ None of the above	
☐ Swimming ☐ Wind surfing ☐ Hunting How oft	☐ Skin diving ☐ Kayaking ☐ Trapping en have you obset ☐ More than ☐ 1 – 5 time	☐ SCUBA diving ☐ Boating ☐ Fishing erved it being used ☐ 5 times per year s per year 1 time per year – p	☐ Wading ☐ None of the above for recreation?	☐ Rafting

WBID # 1870 Site # 942

Date: 06/17/2006

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd):	37,64174		Arrival Time:	repU II
Longitude (ddd.dddd):	0015/070	in a succession of the success	D4	10
Photo Ids: Upstream:	0397 I	CC: 20,4FT. Downstream: 6398	Other:	
* 0397 - Pape Ch		mate maximal voice street	and proceedings of the state of	
STAGAM		0399- HOAD Access	2400- ALGAE	
arrative Description	of Location: (De	scribe access point to stream, no	earby roads, landmarks, etc.)	
AT JAWN MOUNTAIN			, , , , , , , , , , , , , , , , , , , ,	to lette La
rrounding Conditio	ns*: (Mark all that	promote or impede recreational	uses. Attach photos of evide	nce or unusual
ms of interest.)		10 (10) 25.25	Carlo and A	
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other: RESIDENTIAL	- PASTURE
100	THE STREET		Other: RESIDENTEAL	L SEE PHOTO 0344
uman Uses Observe	d*:	166		
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	Fishing	☑ None of the above	☐ Other:
Describe: (include num	ber of individuals red	reating, frequency of use, photo	o-documentation of evidence	of recreational uses, etc
		The Court of	2 150001	
		and ordinal transfer in Am		
· · · · · · · · · · · · · · · · · · ·				
vidence of Human U	and the first court of the state of the stat			
☑ Roads	☐ Foot paths/pri		☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	1 1	☐ NPDES Discharge	☐ Fishing Tackle
Other: PESTOEN-	TJAL YANDS AD	DACENT TO STACAM.		
		ires, drainages, discharges, etc.)		
COW PAST	URES ADJACE OF	TO STREAM - DO NO	TAPPER TO BE IN V	50
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		QLI gr	1 40	
		11.//	// //	

06/17/2006

WBID # 1870 Site # 942

Date: 06/17/2006

Data Sheet B - Site Characterization - 2 of 3

Stream Morphology:

	Distance from access point (m)	Width (m)	Length (m	n) A	Avg. Depth (m)	Max Depth (m)
□ Riffle		*				
□ Run						
☑ Pool	75	11.8	25		0.82	0,90
☐ Flow	Present?	☑ No	Velocity (ft/sec	c):		
Downstream	n View Physical I	limensions:	0,25m	0.32	2 m 0.2	8m
Downsti can	Distance from access point (m)	Width (m)	Length (m		Avg. Depth (m)	Max Depth (m)
☐ Riffle	,					
□ Run						
Pool	12m	3 m	12 m		0.28	0.32m
☐ Flow	Present?	☑ No	Velocity (ft/sec	c):		
		4		51		
ostrate* (T	hese values should ad	d up to 100%.)				
		Gravel To	% Sand 3D	% Silt	% Mud/Cla	v % Redro
		Gravel 50	% Sand 3D	% Silt	% Mud/Cla	y % Bedroo
% C				l		y % Bedroo
% C	obble 15 % (nt of vegetation or alg	gal growth at the ass	essment site	:.)	y % Bedroo
% C	ation*: (Note amoun	nt of vegetation or alg	gal growth at the ass	essment site	:.)	y % Bedroo
% C	ation*: (Note amoun	nt of vegetation or alg	gal growth at the ass	essment site	:.)	y % Bedroo
% Cuatic Veget	ation*: (Note amoun	nt of vegetation or alg	gal growth at the ass	essment site	:.)	y % Bedroo
% Cuatic Veget	ation*: (Note amount LGAL GROWTH:S	nt of vegetation or alg	gal growth at the ass	essment site	:.)	y % Bedroo
% Cuatic Veget Sunface A	ation*: (Note amount of the Control	I that apply.)	gal growth at the ass	essment site	e.) Fected	y % Bedroo
watic Veget Suppace A	ation*: (Note amount LGAL GROWTH: S teristics*: (Mark al	I that apply.)	gal growth at the ass	essment site	COther:	

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WBID # 1870 Site # 942

Date: 06/17/2006

Data Sheet B - Site Characterization - 3 of 3

NONE .	ns in measuring, site relo	400 p. 404 g	The second second	100 300 5 -8	
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					Discounties.
				The same of contract to the same of the sa	
		SR. SUS V IS IT		La good coultry of	water (1)
				The state of the s	Marie (2)
		an sug v Is no			Marie (2)
		is and the second secon			wold (2)

WBID # 1870 Site # 942

Date: 06/17/2006

NONE

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

	ersonally used the	_	creation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
If so, ple	ease check ALL	that apply:	for recreation since 1	<u> </u>
Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing ☐ Hunting	☐ Kayaking ☐ Trapping	☐ Boating ☐ Fishing	☐ Wading ☐ None of the above	☐ Rafting ☐ Other:
	11 0	Tawas at 150 mag	or restant to the l	Later to the
How offe	en have you obs	erved it heing used	for recreation?	
How often	G = 1 - 5 time	n 5 times per year es per year	lease describe:	
	G More than G 1 – 5 time G Less than	n 5 times per year es per year 1 time per year – p		. L'enure la se

WBID # 1870 Site # 943

Date: 06/17/206

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 3	73525		Arrival Time:	57 off -1
Longitude (ddd.dddd):	001 = 1820 A	1120-	1530	
Photo Ids: Upstream:	0411-91004 A	Downstream: 0344*	Other: 6345- B6	
	MARKED AS DS, IN OH			INCK DAM
**	HONELSE LY DAUNCH	075	, 10) (10) (0)	<u> </u>
rative Description	of Location: (Dec	scribe access point to stream, ne	orby roads landmarks ata)	
AT RT. 32 ROAD		scribe access point to stream, nea	arby roads, faildmarks, etc.)	YEAR PRINT TO THE PRINT OF THE
	7,000,000			
annadina Canditia		i primaria	Au 1 1 . C . 1	all .
of interest.)	ons": (Mark all that p	promote or impede recreational u	ises. Attach photos of evider	nce or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other: Commencia	
	V P SA IN DORS		TAN 100 M OF STREAM	c. Mighae or wine
nan Uses Observe	d*:	- Andries	or or sineral.	
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☑ None of the above	☐ Other:
Describe: (include num	ber of individuals rec	reating, frequency of use, photo-	-documentation of evidence	of recreational uses, et
			and to:	
		1.0 (1.9 G) / 1.0 TSQ on 10		
		,		
lence of Human U	se*:			and the same of th
Roads	☐ Foot paths/prin	nts	☐ Livestock Watering	☐ RV / ATV Track
☐ Rope swings	☐ Camping Sites	☐ Fire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
☐ Other:				
	e.g., trash dumping, t	ires, drainages, discharges, etc.)		
rces of Pollution: (0, 10,			
rces of Pollution: (MOADWAY, AGNIC		(SL) 2000		

QL: Jufanto

MOther: SAND

☐ Other:

WBID #_	1870	_Site#_	943
Date: 💇	1171	2006	

Bottom Deposit:

Surface Deposit:

☐ Sludge

Oil

☐ Solids

☑ Scum

	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
Run					
2 Pool	7.0	5.1	7.0	0.46	054
☐ Flow	Present?	☑ No	Velocity (ft/sec):		
☐ Riffle		, ,		2 W	
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle	,			2 (4	
Run					
M Pool	12.0	3.8	12.0	5.49	0.55
C El	Present?	☑No	Velocity (ft/sec):		
☐ Flow					
	(T) 1 1 1 1 1				ay % Bedro
strate*:	These values should ad		Sand 10 %	Silt 20 % Mud/Cl	av 1 % Beard
strate*:			Sand 10 %	Silt 20 % Mud/Cl	ay % Bedro
strate*: %		Gravel 60 %			ay % Bedro
strate*: %	Cobble 10 % (Gravel 60 %			ay % Bedro

☐ Foam

Fine sediments

☐ None

☐ None

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID # 1870 Site # 943

Date: 06/17/206

Data Sheet B - Site Characterization - 3 of 3

NONE				
			.41.9	
	100 01000000		Grand and	

WBID # 1870 Site # 943

Date: 06/17/2006

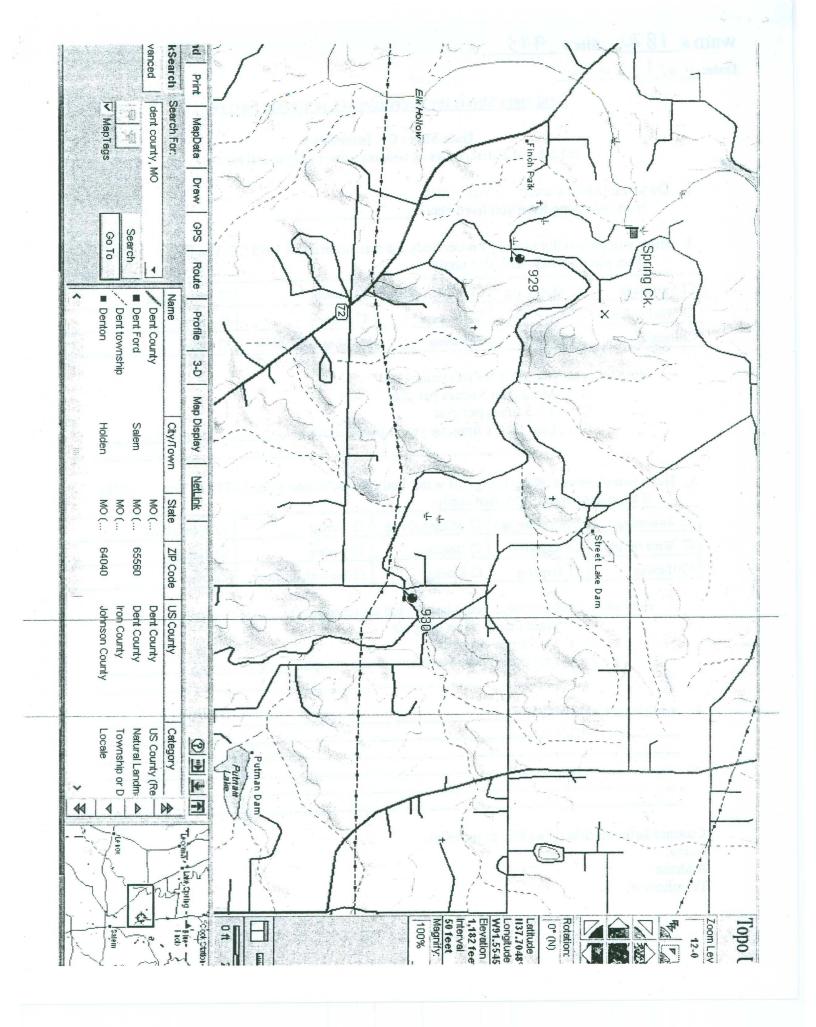
NONE

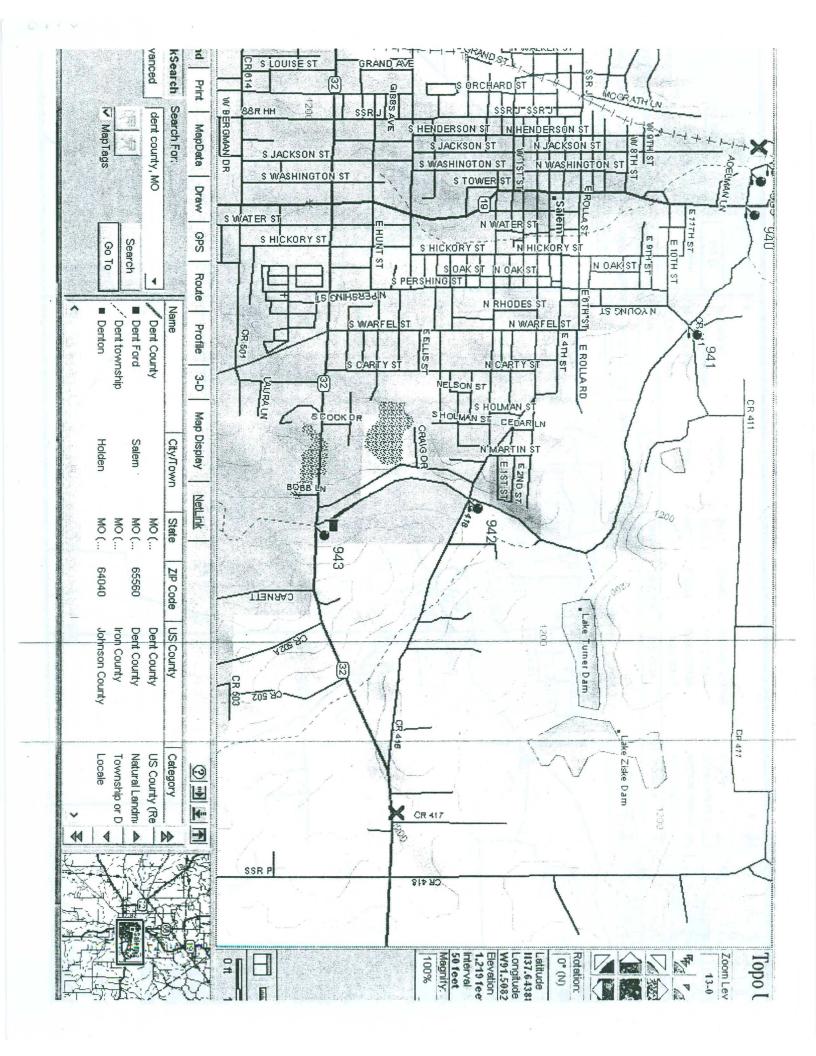
Field Data Sheets for Recreational Use Stream Surveys

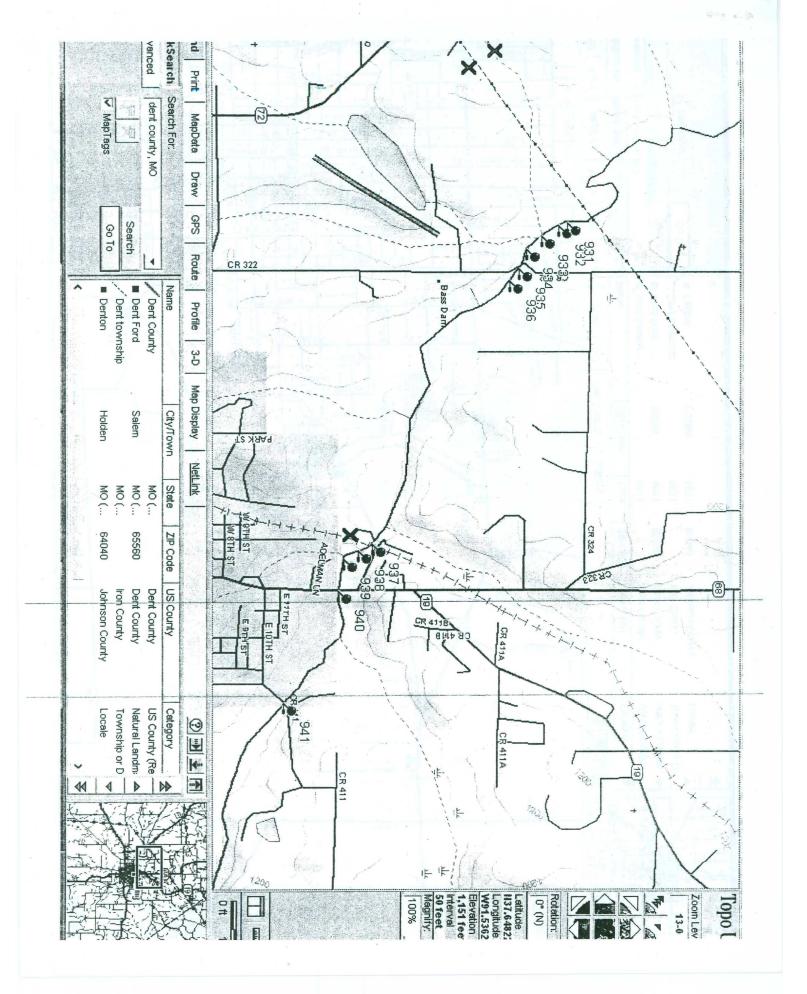
Data Sheet C - Interviews

(Make additional copies as necessary for multiple interviews)

	ase check ALL			
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
	oserved others us ease check ALL		for recreation since 1	.975? □ Yes □ N
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
	G = 1 - 5 time	n 5 times per year es per year 1 time per year – p	lease describe:	
4. Additional C	Comments:			









Site# 929 Photo ID# 0441, Upstream



Site# 929 Photo ID# 0443, Side road



Site# 929 Photo ID# 0442, Downstream



Site# 929 Photo ID# 0444, Access



Site# 930 Photo ID# 0438, Upstream



Site# 930 Photo ID# 0440, Cow



Site# 930 Photo ID# 0439, Downstream



Site# 931 Photo ID# 0435, Upstream



Site# 931 Photo ID# 0436, Downstream



Site# 932 Photo ID# 0431, Upstream



Site# 931 Photo ID# 0437, Path



Site# 932 Photo ID# 0432, Downstream



Site# 932 Photo ID# 0433, Tire



Site# 933 Photo ID# 0428, Upstream



Site# 932 Photo ID# 0434, Path



Site# 933 Photo ID# 0429, Downstream



Site# 933 Photo ID# 0430, Bank



Site# 934 Photo ID# 0425, Downstream



Site# 934 Photo ID# 0434, Upstream



Site# 934 Photo ID# 0426, Bank



Site# 934 Photo ID# 0427, Bank



Site# 935 Photo ID# 0421, Downstream



Site# 935 Photo ID# 0420, Upstream



Site# 936 Photo ID# 0422, Upstream



Site# 936 Photo ID# 0423, Downstream



Site# 937 Photo ID# 0413, Downstream



Site# 937 Photo ID# 0412, Upstream



Site# 937 Photo ID# 0414, Road



Site# 937 Photo ID# 0415, POTW



Site# 938 Photo ID# 0417, Upstream



Site# 937 Photo ID# 0416, Algae



Site# 938 Photo ID# 0418, Downstream



Site# 939 Photo ID# 0410, Upstream



Site# 940 Photo ID# 0405, Upstream



Site# 939 Photo ID# 0411, Downstream



Site# 940 Photo ID# 0406, Downstream



Site# 940 Photo ID# 0407, Pasture



Site# 940 Photo ID# 0409, Tracks



Site# 940 Photo ID# 0408, Yard



Site# 941 Photo ID# 0401, Upstream



Site# 941 Photo ID# 0402, Downstream



Site# 941 Photo ID# 0404, Spray paint



Site# 941 Photo ID# 0403, Spray paint



Site# 942 Photo ID# 0397, Upstream



Site# 942 Photo ID# 0398, Downstream



Site# 942 Photo ID# 0400, Algae



Site# 942 Photo ID# 0399, Road access



Site# 943 Photo ID# 0395, Upstream



Site# 943 Photo ID# 0394, Downstream



Site# 943 Photo ID# 0396, Beaver dam